

# II-Cerami **Chairside Preparation Guide for IPS e.max®**

**Posterior** Chairside Preparation Guide

### Inlays/Onlays

#### **INLAY PREPARATION**

1.5 mm to 2.0 mm isthmus width

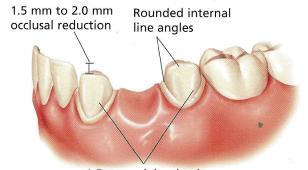


### ONLAY PREPARATION 1.0 mm- to 1.5 mm-



# **3-Unit Bridge Restorations**

#### 3-UNIT BRIDGE PREPARATION



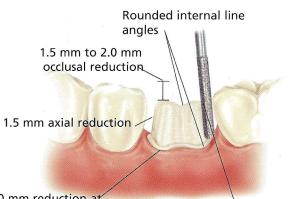
1.5 mm axial reduction

# Rounded internal Shoulder margin line angles 1.5 mm axial reduction

1.0 mm reduction at 1.5 mm to 2.0 mm the gingival margin occlusal reduction

# **Full-Coverage Restorations**

### POSTERIOR CROWN PREPARATION



1.0 mm reduction at the gingival margin

A flat-ended, tapered diamond is utilized to establish a shoulder margin

When layered or pressed ceramic margins are preferred in conjuction with a zirconia framework, enhanced gingival esthetics can be achieved with a definitive 90 degree shoulder preparation.

#### www.ivoclarvivadent.com

©2009 Ivodar Vivadent, Inc. IPS e.max is a registered trademark of Ivodar Vivadent. #598204 All illustrations ©2009 Montage Media Corporation

### **CONVENTIONAL CEMENTATION PREPARATION**

Occlusal reduction of at least 2.0 mm in contact area Taper between 4° and 8° Shoulder preparation of at least 1.0 mm proximal Coronal length reduction at least 4.0 mm



100% CUSTOMER SATISFACTION GUARANTEED!

#### For IPS e.max® indications

		IPS e.max Ceram/ZirPress	IPS e.max ZirCAD	IPS e.max CAD/Press
Anterior	Crown		V ,	V
	Veneer	V	V	~
	Bridge		V	V
Posterior	Crown		V	V
	Bridge		V	

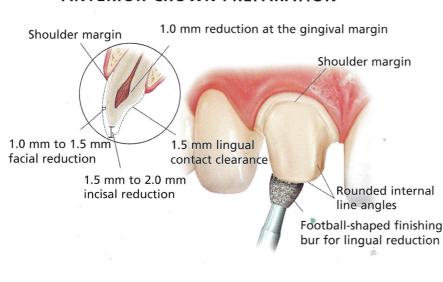
**Anterior** Chairside Preparation Guide

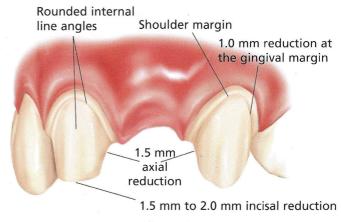
## **Full-Coverage Restorations**

### ANTERIOR CROWN PREPARATION

## **3-Unit Bridge Restorations**

#### 3-UNIT BRIDGE PREPARATION

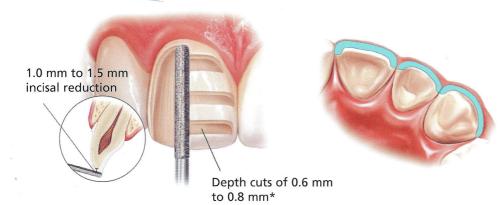




### **Veneers**

A medium grit, round-ended, diamond bur is used to remove a uniform thickness of facial enamel by joining the depth-cut grooves.

The diamond bur is angled to bevel back the incisal edge.



### **Thin Veneers**

IPS e.max can be pressed to as thin as 0.3 mm for veneers. If sufficient space is present, IPS e.max can be placed over the existing teeth without the removal of any tooth structure. Depending on the case requirements, however, some teeth may need to be prepared to accommodate for the thickness of the ceramic and to ensure for proper contour and emergence profile.

